

America's only

Bonded Line



of heating and

air conditioning

60 YEARS of world wide progress

Coleman

COLEMAN BRANCH OFFICE LOCATIONS:

Los Angeles, Calif.
6480 Flotilla St.
RAymond 3-8491

South San Francisco, Calif.
250 Sylvester St.
JUno 3-4550

San Diego, Calif.
1202 Kettner Blvd.
BElmont 4-2619

Denver, Colorado
2560 Blake St.
AM. 6-1324

Milwaukee (Portland), Oregon
316 No. Main St.
OLive 4-9547

Salt Lake City, Utah
520 West 2nd South
ELgin 9-6346

Billings, Montana
420 North 16th St.
ALpine 9-6477

INDEX

	Pages
Gas furnaces	2-5
Oil furnaces	4-5
Remote air conditioning	6-7
Packaged air conditioning	6-7
Blend-Air distribution system	8-9
Wall heaters	10
Space heaters	10-11
Floor furnaces	11
Water heaters	12

No furnace out-performs the Trim-Boy Up-Flow!

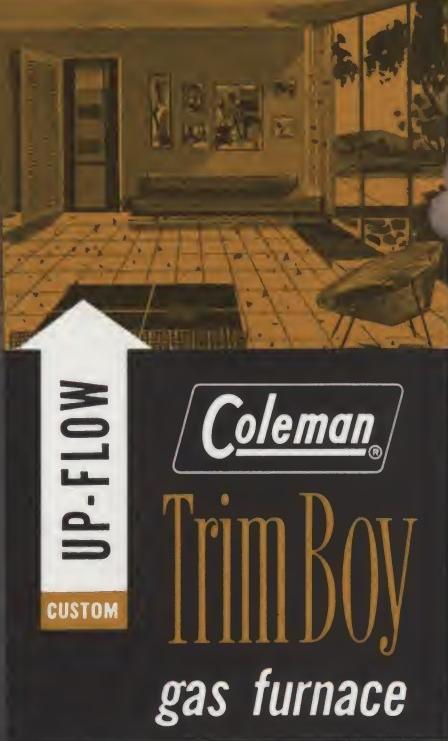
All six basic Coleman models — a complete line from 80,000 to 180,000 BTU input — offer more than ever before . . . maximum performance . . . high static pressure . . . safety-approved high temperature operation . . . and ruggedly-designed trim styling!

FEATURES

- Extra Large Heat Exchanger
- Smooth-igniting Mated Burners
- Exact Automatic Controls
- Choice of Direct or Belt Drive Blowers
- "Floating Rubber" Suspension Mounts

"ADD-ON" AIR CONDITIONING

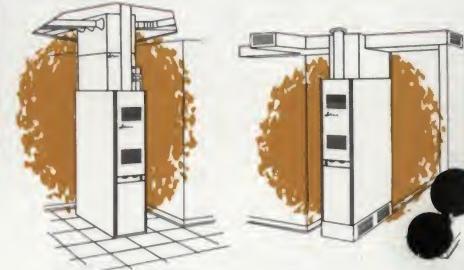
All Coleman Gas Furnaces are designed and approved for the high static pressures of "Add-On" air conditioning. Use ducts as heating. (see pages 6 and 7.)



Trim Boy

AIR CONDITIONING gas furnace

Designed specifically for those difficult combination heating and cooling jobs. Compact models for air conditioning applications of 2, 2½, 3, 4 and 5 tons available in sizes from 80,000 to 145,000 BTU. Properly sized and installed, these furnaces automatically deliver the right amount of conditioned air for winter heating AND the higher quantities for extra large cooling applications.



Coleman

Trim Boy

CUSTOM

HORIZONTAL FLOW gas furnace



Superb performance puts the Coleman Horizontal Trim Boy in a quality class by itself — truly the finest, most versatile, most serviceable furnace of them all. Operates at top efficiency with the exclusive Blend-Air system or with any satisfactory duct system.

For greater flexibility of installation and service, the burners, controls, and vent may be switched to either side of the furnace — so that furnace may be mounted near *any* wall.

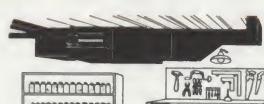
FEATURES

These Coleman furnaces offer top performance with:

- Exclusive "Pool of Flame" burners
- Heavy duty heat exchanger
- Positive automatic control
- 100% shut-off gas valve
- Foolproof primary air adjustment
- "Floating Rubber" blower mounts



ATTIC



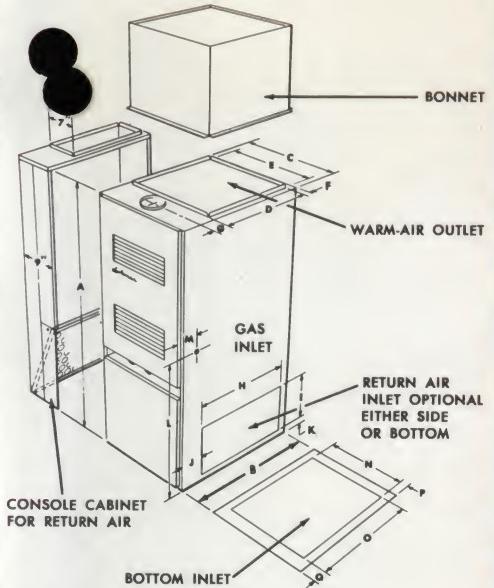
BASEMENT



CRAWL SPACE



UTILITY ROOM

**SPECIFICATIONS UP-FLOW**

MODEL	2631	2632	2633	2634	2635	2636	2661	2662	2663
A.G.A. rating btu/hr.	input	80,000	105,000	120,000	140,000	165,000	180,000	80,000	105,000
	bonnet capacity	64,000	84,000	96,000	112,000	132,000	144,000	64,000	84,000
flue size	4"	5"	6" oval	6" oval	7" oval	7" oval	5"	5"	6" oval
gas connections	1/2 fpt	1/2 fpt	1/2 fpt	1/2 fpt	1/2 fpt	1/2 fpt	1/2 fpt	1/2 fpt	1/2 fpt
max. CFM. at 2" S.P. ext. to furnace†	895	1,300	1,300	1,550	1,830	1,830	1,375	1,900	2,300
blower	direct drive	1/8	1/6	1/6
horsepower	belt drive	1/6	1/4	1/4	1/4	1/3	1/3	1/4	1/2
filter sizes††	14 x 20 x 1				one				
	14 x 25 x 1	one			one	two	two	two	two
	20 x 25 x 1		one	one				one	
	front	6	6	6	6	6	6	6	6
	back	0	0	0	0	0	0	1	0
minimum clearance (inches)	top of plenum	6	6	6	4	4	4	4	4
B vent**	sides	0	0	0	0	0	0	0	0
	vent	1	1	1	1	1	1	1	1
C vent*	sides	1	0	0	0	0	0	0	0
	vent	6	6	6	6	6	6	6	6
floor									approved for installation on combustible material

** type "B" vent is U. L. approved double pipe with air space

* type "C" vent is single thickness pipe

† air delivery with filter in furnace

†† filters shipped with furnace

DIMENSIONS in inches

	2631	2632	2633	2634	2635	2636	2661	2662	2663
A	60	60	60	63	63	63	60	63	63
B	28	28	28	30	30	30	28	30	30
C	14	20	20	25	29 1/2	29 1/2	20	25	29 1/2
D	20 3/8	20 3/8	20 3/8	20 3/8	20 3/8	20 3/8	20 3/8	20 3/8	20 3/8
E	12 1/2	18 1/2	18 1/2	23 1/2	28	28	18 1/2	23 1/2	28
F	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
G	3 3/8	3 3/8	3 3/8	4 1/8	4 1/8	4 1/8	3 3/8	4 1/8	4 1/8
H	25	23	23	26	26	26	23	26	26
I	5	18	18	18	18	18	18	18	18
J	1 1/2	2 1/2	2 1/2	2	2	2	2 1/2	2	2
K	1	2	2	2	2	2	2	2	2
L	33	33	33	35 1/4	35 1/4	35 1/4	33	35 1/4	35 1/4
M	2 3/4	2 3/4	2 3/4	4 1/8	4 1/8	4 1/8	2 3/4	4 1/8	4 1/8
N	11 1/8	17 1/8	17 1/8	22 7/8	27 7/8	27 7/8	17 1/8	22 7/8	27 7/8
O	24 3/8	24 3/8	24 3/8	26 3/8	26 3/8	26 3/8	24 3/8	26 3/8	26 3/8
P	1	1	1	1	1	1	1	1	1
Q	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4

SPECIFICATIONS HORIZONTAL FLOW

MODEL	2620C	2621C	2622C	2623C
A.G.A. rating btu/hour	input	80,000	100,000	125,000
	bonnet capacity	64,000	80,000	100,000
flue size	5	6	6	6 oval
maximum cfm at .2" S.P. external to furnace* (belt drive—std. motor)	900	1,350	1,450	1,900 2,300**
belt-drive blower	motor H.P.	1/6	1/4	1/4
direct-drive blower (2-speed)	motor H.P.	1/6	1/6	..
filters	1 x 16 x 20	one		
	1 x 20 x 20		one	
	1 x 20 x 25			one
	1 x 15 x 20			two
gas connections		1/2 fpt	1/2 fpt	1/2 fpt
minimum clearances (inches)	top	6	6	6
	bottom	0	0	0
	side	6	6	6
	vent	6	6	6

*Air delivery with recommended filter in furnace

**For air delivery with 1/2 horsepower

DIMENSIONS in inches

MODEL	A	B	C	D	E	F	G	H	J	K	L	M
2620C	23 3/4	55	12 1/4	13 1/4	23 3/4	11	15 1/8	8	30 1/8	11	5	9 1/16
2621C	23 3/4	55	14 3/4	16	26 1/2	11	15 1/8	8	30 1/8	13 3/8	6	11 15/16
2622C	23 3/4	55	17 1/2	18 3/4	29 1/4	11	15 1/8	8	30 1/8	14 7/8	6	13 3/16
2623C	23 3/4	60	20 1/4	21 1/2	32	11	15 1/8	8	30 1/8	16 1/16	6 oval	16 11/16

BONNETS**PARTS NUMBERS**

Models	2620C	2621C	2622C	2623C
bonnets (supply or return)	3601	3601	3601	3602
	-7561	-7571	-7581	-7591

Coleman

Trim Boy gas furnace



CUSTOM

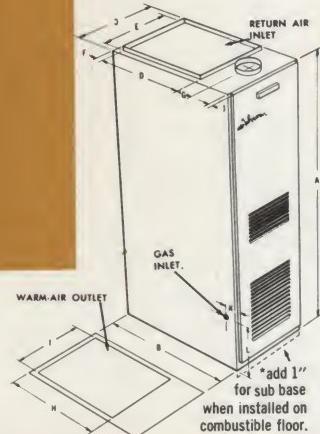
DOWN-FLOW

**MORE warmth and comfort . . .
in much less floor space!**

Trim-Boy Down-Flow requires as little as $2\frac{3}{4}$ square feet of floor space... fits into smallest closet or alcove. Approved for "zero clearance" installation!

FEATURES

- Extra large heat exchanger
- Smooth-igniting mated burners
- Exact automatic controls
- Choice of direct or belt drive blowers



DIMENSIONS in inches

	2681	2682	2684
A	60*	60*	63*
B	28	28	30
C	14	20	25
D	20 $\frac{1}{2}$	20 $\frac{1}{2}$	20 $\frac{1}{2}$
E	12 $\frac{1}{2}$	18 $\frac{1}{2}$	23 $\frac{1}{2}$
F	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$
G	$3\frac{3}{8}$	$3\frac{3}{8}$	$3\frac{3}{8}$
H	19 $\frac{1}{2}$	19 $\frac{1}{2}$	19 $\frac{1}{4}$
I	12	18	23
J	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$
K	4	4	5 $\frac{1}{4}$
L	10 $\frac{1}{2}$	10 $\frac{1}{2}$	10 $\frac{1}{2}$

SPECIFICATIONS DOWN-FLOW

MODEL	2681	2682	2683	2684
A.G.A. rating btu/hr.	input bonnet capacity	80,000 64,000	105,000 84,000	120,000 96,000
flue size		4	5	6
gas connections		$\frac{1}{2}$ fpt	$\frac{1}{2}$ fpt	$\frac{1}{2}$ fpt
max. CFM at .2" S.P. ext. to furnace†		830	1100	1250
blower	direct drive	$\frac{1}{8}$	$\frac{1}{6}$...
horsepower	belt drive	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{1}{4}$
filters††	10 x 20 x 1 14 x 20 x 1	two	one	one
			one	one
			one	two
front		6	6	6
back		0	0	0
minimum clearance (inches)	top of plenum	1	1	1
B vent*	sides	0	0	0
C vent**	vent	1	1	1
	sides	1	0	0
	vent	6	6	6

floor—sub base required when installed on combustible floor.

* Type "B" vent is U. L. approved double pipe with air space

** Type "C" vent is single thickness pipe.

† Air delivery with filter in furnace

†† Filters shipped with furnaces

BONNETS

furnace model	2681	2682 & 2683	2684	
part number	part number	part number	part number	
sub base & bonnet assembly	3601-7481	3601-7491	3601-7511	
return bonnet	22" 50"	3601-7171 3601-7181	3601-7191 3601-7201	3601-7751 3601-7761

Coleman Oil Fired furnaces

Easily converted to gas

CUSTOM UP-FLOW

Meets highest performance standards . . . tops for fuel-saving economy! Factory assembled.



MASTER HORIZONTAL FLOW

For crawl space and attic installations . . . with exclusive patented "counterflow" travel of flue gas. U.L. approved for zero clearance on combustible material.

MASTER LOW BOY

Especially suited to basement installation . . . due to low overhead clearance. Added economy of operation assured by patented "counterflow" travel of flue gas.

DIMENSIONS in inches

MODEL	A	B	C	D	E	F	G	H
4631	42	45	$20\frac{1}{2}$	$24\frac{3}{8}$	$18\frac{3}{4}$	$1\frac{3}{4}$	$32\frac{3}{8}$	$17\frac{3}{8}$
4632	42	45	$20\frac{1}{2}$	$24\frac{3}{8}$	$18\frac{3}{4}$	$1\frac{3}{4}$	$32\frac{3}{8}$	$17\frac{3}{8}$
4651	62	$25\frac{1}{8}$	$20\frac{1}{2}$	$21\frac{1}{4}$	$18\frac{3}{4}$	$1\frac{3}{4}$	$31\frac{1}{8}$	$21\frac{1}{4}$
4652	62	$25\frac{1}{8}$	$20\frac{1}{2}$	$21\frac{1}{4}$	$18\frac{3}{4}$	$1\frac{3}{4}$	$31\frac{1}{8}$	$21\frac{1}{4}$
4661	62	$22\frac{1}{2}$	$20\frac{9}{16}$	$23\frac{1}{8}$	$18\frac{3}{4}$	$\frac{3}{4}$	$52\frac{3}{8}$	$22\frac{1}{2}$
4662	62	$22\frac{1}{2}$	$20\frac{9}{16}$	$23\frac{1}{8}$	$18\frac{3}{4}$	$\frac{3}{4}$	$52\frac{3}{8}$	$22\frac{1}{2}$
4671	$23\frac{3}{4}$	$26\frac{3}{8}$	$65\frac{1}{4}$	19	$22\frac{1}{4}$	$2\frac{3}{8}$	$11\frac{3}{4}$	19
4672	$23\frac{3}{4}$	$26\frac{3}{8}$	$65\frac{1}{4}$	19	$22\frac{1}{4}$	$2\frac{3}{8}$	$11\frac{3}{4}$	19
4592A	60	24	$23\frac{1}{2}$	$15\frac{1}{2}$	$21\frac{1}{2}$	1	$3\frac{1}{4}$	18
4593A	60	29	$23\frac{1}{2}$	$20\frac{1}{2}$	$21\frac{1}{2}$	1	$3\frac{1}{4}$	18
4594A	60	35	$23\frac{1}{2}$	$26\frac{1}{2}$	$21\frac{1}{2}$	1	$3\frac{1}{4}$	18
4595A	63	41	$23\frac{1}{2}$	$32\frac{1}{2}$	$21\frac{1}{2}$	1	$3\frac{1}{4}$	18

MASTER DOWN-FLOW

Outstanding for design simplicity, trouble-free operation! Approved for installation on combustible floors with use of sub-base.

MASTER UP-FLOW

For perimeter systems. Approved for closet installation with 1" clearance at sides and rear.

Coleman

Low Boy gas furnace

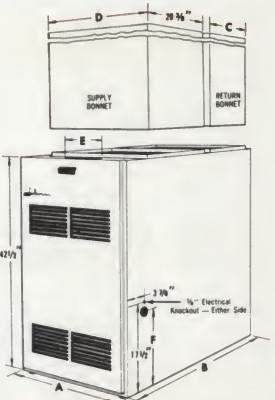


Only 42½ inches high! Ideal for basement installation!

Coleman's Low Boy helps make any basement a liveable... attractive part of the home! Installed as a replacement OR in a new home, its compact styling, superior construction and superb performance assures home owners many years of carefree efficiency!

FEATURES

- Belt-driven blower ■ Sectional heat exchanger
- "Quiet-ignition" mated burners ■ Positive automatic controls
- Factory-wired and assembled ■ Easily-accessible filters and blower



SPECIFICATIONS LOW BOY

MODEL	2643	2644	2645
A.G.A. rating	input	105,000	135,000
Btu/hr.	bonnet cap.	84,000	108,000
gas connections		1/2 fpt	1/2 fpt
Max. CFM at .2" S.P. to Furnace*	1210	1260	1700
belt drive blower	motor h.p.	1/4	1/4
filters shipped with furnace (size in inches)	Blend-Air and conventional	one 20x25x1	two 16x20x1
	front	18	18
	back	24	24
clearances (inches)	top of plenum	6	6
	"B" vent†	sides	6
	vent	1	1
	"C" vent†	sides	6
	vent	6	6

* Type "B" vent is U.L. approved double pipe with air space.

† Type "C" vent is single thickness pipe.

• Air Delivery with filter in Furnace & standard heating blower motor

DIMENSIONS in inches

furnace	A	B	C	D	E	F
2643	20	48 1/2	16	18 1/2	5	15
2644	25	48 1/2	16	23 1/2	6 oval	14 1/4
2645	29 1/2	52	19 1/2	28	7 oval	14 1/4

BONNETS

	Parts numbers—50" bonnets
furnace	Supply Return
2643	3601-7201 3601-6311
2644	3601-7761 3601-6321
2645	3601-7881 3601-6331

SPECIFICATIONS

CUSTOM UP-FLOW

MODEL	DOWN-FLOW				LOW BOY				HIGH BOY		HORIZONTAL	
	4592A	4593A	4594A	4595A	4651	4652	4631	4632	4661	4662	4671	4672
ratings, BTU/hr.—output	70,000	90,000	110,000	130,000	85,000	110,000	85,000	110,000	85,000	110,000	85,000	110,000
Max. CFM at .2" S.P.	970	1220	1640	1840	1160	1400	1010	1260	1210	1570	1310	1560
blower H.P.—beltdrive	1/6	1/4	1/3	1/3	1/6	1/4	1/6	1/4	1/6	1/4	1/6	1/6
flue size	6	6	8	8	7	7	7	7	7	7	7	7
filters	one 16 x 20 x 1	one 20 x 20 x 1	one 16 x 20 x 1	one 10 x 20 x 1	two 10 x 24 x 1	two 10 x 24 x 1	one 20 x 25 x 1	one 20 x 25 x 1	two 10 x 24 x 1	two 10 x 24 x 1	one 20 x 25 x 1	one 20 x 25 x 1

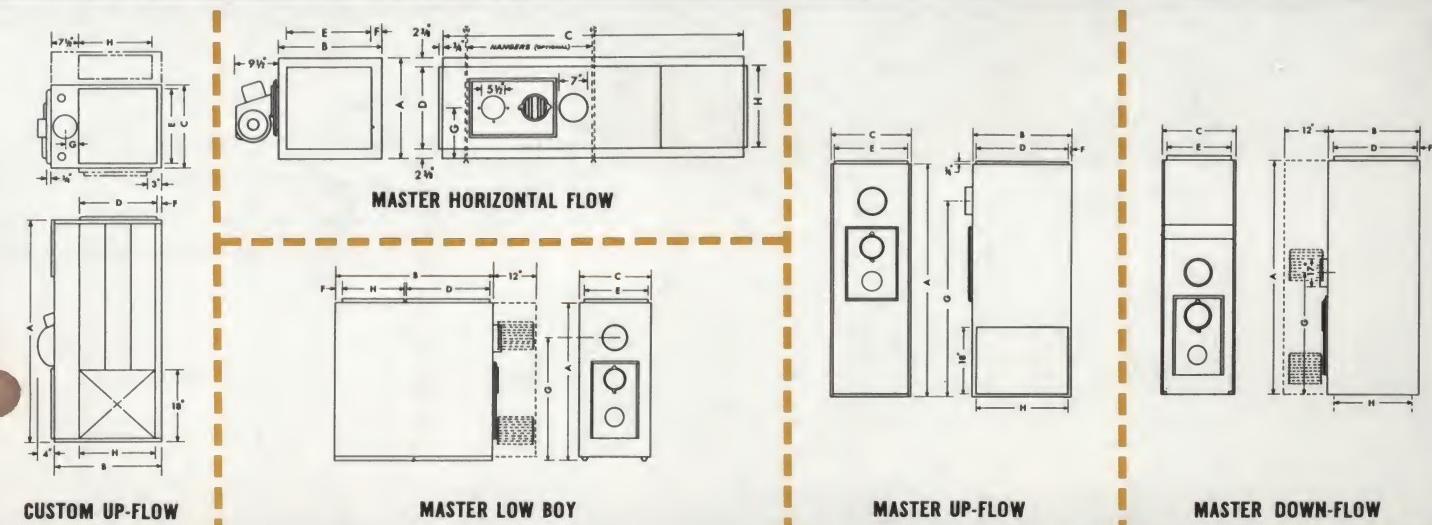
* air delivery with filters in Furnace & Standard heating blower motor

BONNETS	4592A	4593A	4594A	4595A	4651	4652	4631	4632	4661	4662	4671	4672	
bonnet	22" high	3601-5011	3601-5031	3601-5051	3601-5071	3601-6421	3601-6421	3601A- 6401**	3601A- 6401**	3601-6431	3601-6431	3601-6411†	3601-6411†
	50" high	3601-5021	3601-5041	3601-5061	3601-5081	(3601-6411)	(3601-6411)	(Return)	(Return)	3601-6451	3601-6441	3601-6441	3601-6441
return air cabinet	982A-798	983A-798	984A-798	995-798	4651-502*	4651-502*							

*23 1/2" high **Supply & Return Bonnet

+Supply or Return 22" long

* Sub base



CUSTOM UP-FLOW

MASTER LOW BOY

MASTER UP-FLOW

MASTER DOWN-FLOW

Polar-Prince establishes a new styling trend in remote air conditioning. New simplicity of internal engineering and increased efficiency make installation and servicing convenient and simple!

FEATURES

- SIMPLIFIED FIELD HOOK-UP, evacuation and charging.
- COMBINATION SIGHTGLASS AND MOISTURE INDICATOR—provides positive check on refrigerant system at all times.
- FRONT-ACCESS electrical connections.
- LONG-LIFE weatherproofed cabinet.
- RUGGED GRILLE

AIR COOLED
CONDENSING UNITS

POLAR-PRINCE COOLING COIL AND BLOWER ASSEMBLIES



HORIZONTAL FLOW

For use with any horizontal-flow furnace with adequate air delivery. Use as duct-coils—or with horizontal blower as remote coil-blower unit.



UP-DOWN FLOW

These coils are designed for use with any up-flow or down-flow furnaces with adequate air delivery. Specifically designed for year-round application!



HORIZONTAL BLOWER

Complete—with belt-drive blower and wired with junction box. Fully-insulated cabinet finished to match companion Coleman cooling coil cabinets.



Central cooling—in one low-cost package—for every home and budget! Extra cooling capacity for extreme heat...extra blower capacity to give completely satisfactory service when tied into an existing heating system!

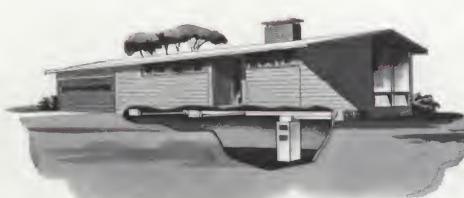
FEATURES

- Completely air-cooled—requires no plumbing!
- Extra-capacity evaporator blower
- Air-scoop blow-through condenser
- Individual condenser fan motor and evaporator blower motor
- Easy-access, waterproof control box
- Weatherproofed for outdoor use
- Acoustically-treated cabinet for extra-quiet operation
- Easy-access servicing and filter change.

RESIDENTIAL



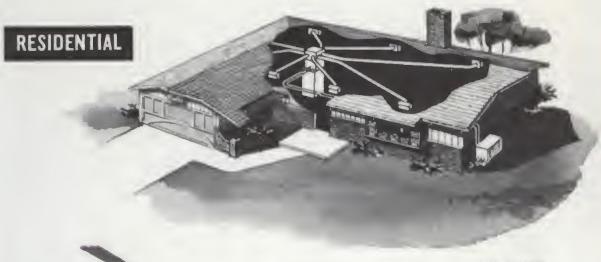
ATTIC APPLICATION
Using Blend-Air Distribution System



BASEMENT APPLICATION
Using conventional distribution system



HORIZONTAL-FLOW



RESIDENTIAL

UP-FLOW



FOOD STORES



CLOTHING STORES



OFFICES



BARBER SHOPS

POLAR PRINCE

SPECIFICATIONS CONDENSING UNITS

MODEL	6219A-701	6223-701	6220A-701	6220A-703	6221-701	6221-703	6222-701	6222-703
nominal capacity (H.P.)	2	2½	3	3	4	4	5	5
Capacity (Btu/hr.) *at A.S.R.E. conditions	23,000	28,200	35,500	35,500	49,000	49,000	61,100	61,100
power required	volts	230	230	230	220	230	220	230
	phase	1	1	1	3	1	3	1
	cycle	60	60	60	60	60	60	60
	fan motor (P.S.C.)—H.P.	½	⅙	¼	¼	½	½	½

DIMENSIONS in inches

	6223 6219A	6220A	6221	6222
A	30½	40½	44½	44½
B	26¾	26¾	34	34
C	28	28	28½	35½
D	6	6	4	4

COOLING COIL UNITS

MODEL	HORIZONTAL FLOW			UP-DOWN FLOW		
	6432A	6433A	6435A	6442	6443	6445
nominal capacity (tons)	2	3	4.5	2	3	4.5
width	21½"	29½"	41½"	20"	25"	33"
depth	12½"	14½"	16½"	21¼"	21¾"	21¾"
height	26"	26"	26"	21"	21"	21"

HORIZONTAL BLOWER UNITS

MODEL	6532	6533	6535
matching coil	6432A	6433A	6435A
blower motor (hp)	½	¼	½
width	21½"	29½"	41½"
dimensions	depth	20"	20"
	height	26"	26"

SPECIFICATIONS POLAR PAK

MODEL	6211	6212	6213A	6214
nominal capacity (H. P.)	2	2	3½	3
refrigerant	freon 22	freon 22	freon 22	freon 22
power supply	230 V, 60C, 1 ph	230V, 60C, 1 ph	230 V, 60C, 1 ph	230V, 60C, 1 ph
electrical fuse type	thermal delay	thermal delay	thermal delay	thermal delay
ratings	fuse size	30 amp.	30 amp.	40 amp.
	full load amps	14.9	14.6	23.8
capacity*	23,500 BTU/hr.	23,800 BTU/hr.	36,300 BTU/hr.	34,000 BTU/hr.
	**.30" static 920 cfm	**.30" static 920 cfm	**.30" static 1200 cfm	**.30" static 1200 cfm
evaporator blower	.35" static 800 cfm	.35" static 800 cfm	.40" static 1050 cfm	.40" static 1050 cfm
	**.45" static 600 cfm	**.45" static 600 cfm	**.50" static 900 cfm	**.50" static 900 cfm

* ASRE conditions; 95°F — DB/75°F — WB outside
80°F — DB/67°F — WB inside

** at these pressures the capacity and electrical ratings will vary from the above stated.

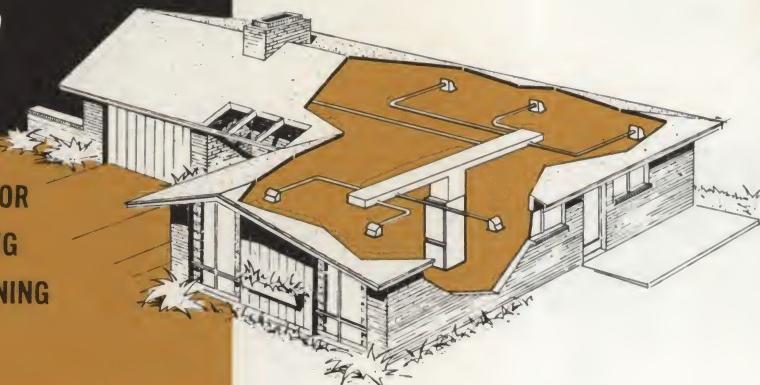
DIMENSIONS in inches

	6211 & 6212	6213A	6214
A	24	24	24½
B	22	31¼	27½
C	46	55½	52
D	24	29	30
E	30	34½	34½
F	8	8½	8
G	21	21	21

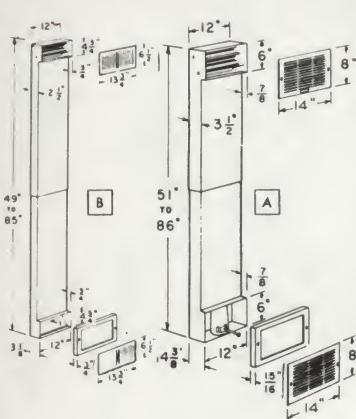
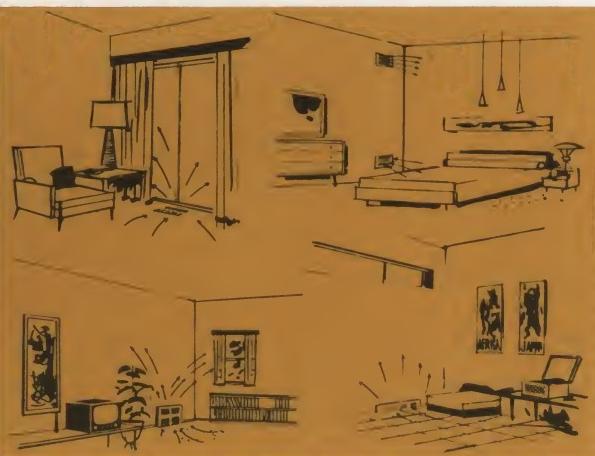
Coleman

Blend-Air® distribution system

PRE-ENGINEERED FOR
PERIMETER HEATING
AND AIR CONDITIONING
ANY STYLE HOME



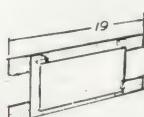
Blenders and pre-engineered fittings



A
Standard Wall Blender 146B890 — Fits between standard 2 x 4 studs. Telescopes to vary height. Includes control valve, nozzle, two grilles and baseboard extension frame.

B
Thin Wall Blender 3601-7301 — Only 2 1/2 inches thick... will fit in as small as 2 x 3 stud spaces. Grille gives directional delivery. Height adjustable. Includes damper, nozzle, grilles. Baseboard extension frame optional. Not necessary to cut plate for attic installations.

Installation Plate — Positions concealed blender in stud space. Two required per blender.
146B8601 Fits standard wall blender.
3601-7431 Fits thin wall blender.



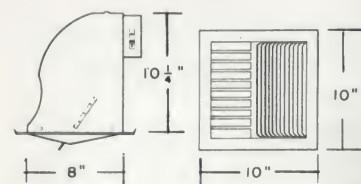
Tie Plate 146-8931 — Reinforces top plate after it has been cut to permit tube to enter partition. 16-gauge steel. Required only with standard wall blender.



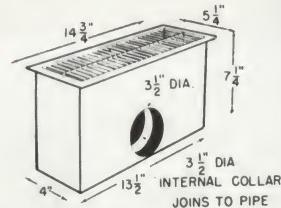
Baseboard Blenders — Fits in baseboard, delivers fan-shaped curtain of air along exterior walls. Includes damper, nozzle, grille, templates. 3601-7321 Baseboard Blender with 1 1/2" x 7 1/2" Rectangular Inlet. 3601B7321 Baseboard Blender with 3 1/2" Round Inlet.

Strongest guarantee
for any heating system

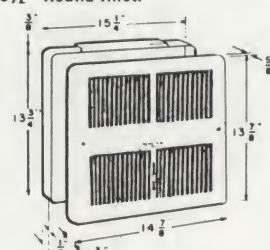
Blend-Air is a new way of circulating warmth. It's the most modern, most healthful way ever devised to circulate comfort in the home. That's why it carries the strongest guarantee in the industry: exclusive \$1000 Comfort Bond.



Ceiling Blender 146B894 — Fits in ceiling (between joists) 2 ft. from outside wall so warm air blankets outer walls. Adjustable outlet louvers give directional control of air flow. Off-white finish. Includes damper, grille, 1" insulation cut to fit, and installation angles.



Floor Blender 3601-7311 — Installed in floor 6" from outside wall to clear drapes. For slab or wood floors. Construction cover furnished. Includes damper, nozzle, grille, control handle.



Universal Blender 146B895 — Installs flush against wall or in old-style outlet openings. No wall cutting required with grille extension (Optional Part No. 146-3621). Includes damper, nozzle, grille.

OTHER BLEND-AIR ACCESSORIES (Not shown)

Pre-Cut Insulation 146E844 — glass fiber, exactly fits heat tubes for quick installation with staples. 1" thick, 16" wide, 50 feet per roll. 146D3441 Insulation (backed with aluminum foil vapor barrier) same dimensions as above.

Vapor Barrier Tubing 3601-7811 (Polyethylene) New type vapor barrier; slips over 1" or 2" pre-cut insulation to give unbroken vapor barrier from bonnet to blender. 100 ft. per roll.

Vapor Barrier Hood 3601-7501 (Polyethylene) fits over insulated ceiling blender.

KEEPS TEMPERATURES EVEN — CEILING TO FLOOR

Coleman's revolutionary Blend-Air distribution system delivers warm or cool air through 3½-inch round, streamlined pipes to Coleman Blenders — to keep temperatures even room-to-room, floor-to-ceiling. Designed for easy installation in any type or size home. Blend-Air's small pipes fit between the wall studs. Every part, from furnace and cooling unit to *Blender* outlet, is factory-fabricated! No time-consuming, hand fitting or sheet metal work needed!



CEILING BLENDER unequalled for overhead application!

HERE'S
HOW IT
WORKS

Exclusive *Blenders* take the place of ordinary registers. Super-heated or super-cooled air is forced into the *Blender*, pulling room air in and mixing it in the blending chamber. "Blended" air then flows out into the room at ideal temperature and velocity. Sets up a separate circulation system in each room — insures constant comfort.

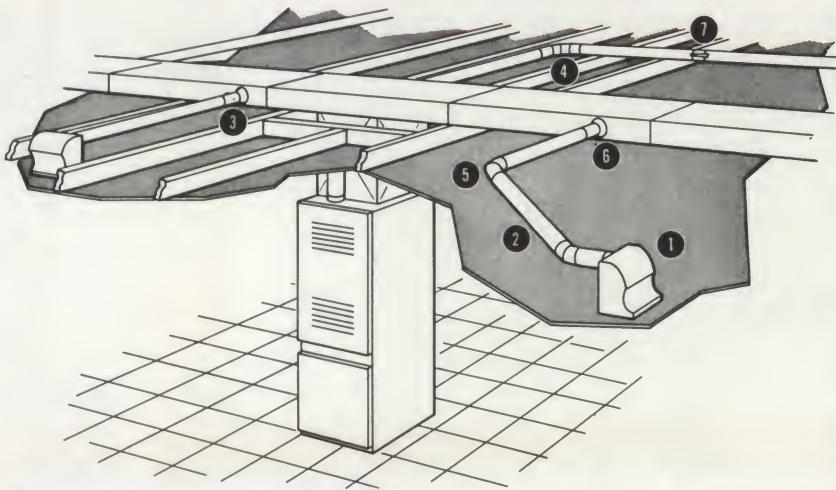
1 **Ceiling Blender** — Designed for excellent overhead heating and cooling performance. Adjustable outlet louvers give directional control. Grille is 10" x 10".



2 **3½" Blend-Air Pipe** 3601-7531 (30"), 3601-7551 (60"), 3601-7591 (108") — Pressure-tight, factory-rolled internal seam. 28 ga. galvanized steel.



3 **Damper Section** 3601-7691 — Install in each run allowing system to be balanced for ultimate in temperature control.



4 **90° Elbow** 146D8541 — Long radius for smoother right-angle turns.



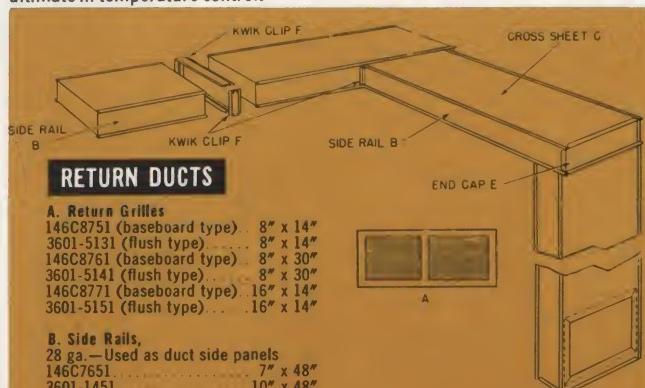
5 **45° Angle** 146C8791 — Adjustable up to 45°.



6 **Round Bonnet Connector** 146-8571 — Streamlined for smooth transition from bonnet to 3½" pipe.



7 **Kwik Couplings** 146C8881 — Easy, leak-proof connections. Wedge tightens connection.



RETURN DUCTS

A. Return Grilles
146C8751 (baseboard type) ... 8" x 14"
3601-5131 (flush type) ... 8" x 14"
146C8761 (baseboard type) ... 8" x 30"
3601-5141 (flush type) ... 8" x 30"
146C8771 (baseboard type) ... 16" x 14"
3601-5151 (flush type) ... 16" x 14"

B. Side Rails,
28 ga. — Used as duct side panels
146C7651 7" x 48"
3601-1451 10" x 48"

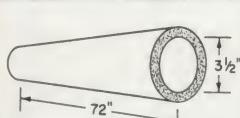
C. Cross Sheets
— Used as duct top and bottom panels
3601-1461 16" x 48" 26 ga.
3601-1471 21" x 48" 26 ga.
3601-1481 27" x 48" 24 ga.
3601-1491 33" x 48" 24 ga.

D. Joist Panning Sheets,
28 ga.
(not shown)
146C7581 17" x 48"
146C7591 33" x 48"

F. Kwik Clips —
Used to connect sections of duct

146D7691	7" long
3601A1521	10" long
3601A1531	15" long
3601A1541	20" long
3601A1551	26" long
146D5511	32" long

Design of return system is simple because of recirculating effect of blenders. Return ducts are easily assembled.



Insul-Pipe 146-8891 — New all-glass fiber duct with Vinyl cover — pressure-tight — sound deadening — vapor-proof, for self-insulated system. 3½-inch inside dia. 4½" outside dia.



Rectangular to Round Transition Fittings 3601-7401 — **End Boot** 3601-7611 — Used with Baseboard and Wall Blenders to connect to 3½" round pipe. (45° elbow not shown.)



90° Rectangular Elbow 146-3601 — **45° Rectangular Elbow** 3601-7601 — Used with Blenders having rectangular inlets to make turn before transition to round pipe. (45° elbow not shown.)



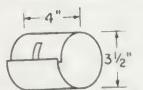
Flex Fitting 3601-7161 — Easily shaped to any angle up to 90°.



Top Take Off 3601B7621 — Used to take runs off top of extended plenum.



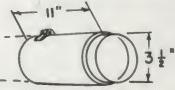
Rectangular to Round Take Off 3601-7631 — Allows additional take offs on bonnet.



Insul-Pipe Connector 3601-5111 — Metal connectors for quickly connecting and sealing sections of Insul-Pipe together.



Rectangular Duct 3601-7421 — Used with down-flow Thin Wall Blender or Baseboard Blender to avoid cutting plate in two. Locking halves.



Slip Fitting 146D7561 — Eliminates need for exact measurement of pipe length. Locks in place with draw clamp.

Coleman

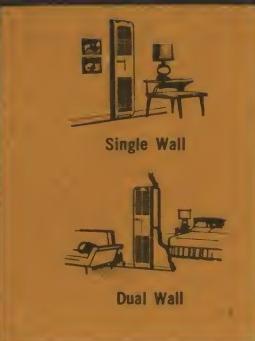
Trim-Wall VENTED • RECESSED heaters



Single Wall Model
with blower



Dual Wall Model



Provide "central heating" comfort — anywhere! Homes... Recreation Rooms... Work Shops... Added Rooms... Stores... Offices Motels... Cottages... Apartments... Modern answer to most heating needs. Four versatile models provide unlimited application with "Add-on" Blower and Rear Register. Units fit safely in the wall in a single stud space, require no ductwork.

20-YEAR WARRANTY ON COMBUSTION CHAMBER—Guaranteed against rust-out or burn-out on a mileage basis.

- **"TRI-MATIC" BLOWER**—Fully automatic... 3 speeds. Fits all models.
- **DECORATOR-STYLE CABINET** finished in beige enamel to blend with any decor.
- **FURNACE-SIZE COMBUSTION CHAMBER** features new style heat exchanger.
- **LONGLIFE BURNER**—Durable cast iron. Produces clean even flame.
- **"DIRECTION AIR" REAR REGISTER** delivers heat directly into adjoining room.
- **VARIETY OF CONTROLS** — All equipped with 100% safety shut-off.
- Choice of automatic or manual operation.

Exclusive

TRI-MATIC BLOWER
gives you forced-air heat

Fits on top of the wall heater. Pulls a large volume of room air from ceiling, blends it with hot air from the heater, then forces a blanket of warm air down across floor. Adjustable louvers direct warmth where needed most. Fully automatic, 3 speeds.



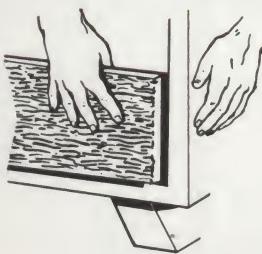
SPECIFICATIONS

MODEL	single wall		dual wall	
	2301	2303	2305	2306
capacity	input	25,000	36,000	50,000
BTU per hr.	output	17,500	25,200	35,000
gas connection at heater (inches-npt)	nat.	1/2	1/2	1/2
	LP	3/8	3/8	3/8
vent	4" oval type bw only			
rear register	optional			
rough-in opening (inches)	length*	61 1/8	69 5/8	61 1/8
	width	14 1/8	14 1/8	14 1/8
DIMENSIONS	*measured from top of sole plate.			
Outer casing (in inches)	Width	17 1/4	17 1/4	17 1/4
	Height	62 1/8	71 1/8	62 1/8
	Height with blower	76 1/4	84 1/2	76 1/4

tri-matic blower 115 volts—60 cycle—optional

Coleman

VENTED gas space heaters



*EXCLUSIVE DECORATOR PANELS

With finger-tip ease, front Decorator Panel may be replaced with harmonizing accessory panels, "Sahara Sand" or "Brazilian Bronze"—or painted any color.

THE MOST BEAUTIFUL HEATER

IN THE WORLD — *Decorama*

The custom-styled DECORAMA, with interchangeable Decorator Panels,* is color-keyed to match the decor of any home. Five models—20,000 to 70,000 BTU input—heat one room or whole home! Full-circulating warmth is assured by Coleman's skillfully-engineered heating chamber and large top grille... with even more heat being directed into the warm-air stream by Coleman's Safe-Cool cabinet. Vented for extra safety. A.G.A. Approved. Automatic controls.

RADIANT CIRCULATORS

Styled to bring a welcome, cheery glow of warmth into your home—with 4 "visible flame" models, 30,000 to 70,000 BTU input. Completely automatic controls!



GAS

floor furnaces**SHALLOFLOW GAS FLOOR FURNACES**

Coleman's new advance-design floor furnaces are unsurpassed for compactness, serviceability and — above all — comfort-producing heat. It sets new and higher standards for "central heating" comfort!

GAS MODELS 2002 2003 2004

input	35,000	50,000	70,000
output	24,500	35,000	49,000
width and length	18 $\frac{3}{8}$ " x 29 $\frac{3}{4}$ "	24 $\frac{1}{4}$ " x 29 $\frac{3}{4}$ "	24 $\frac{1}{4}$ " x 36 $\frac{1}{8}$ "
height	26 $\frac{1}{4}$ "	26 $\frac{1}{4}$ "	26 $\frac{1}{4}$ "

Automatic controls, dual wall head (fits 4 $\frac{1}{4}$ " to 5 $\frac{1}{4}$ " wall) Optional on all models

**SHALLOFLOW GAS
"DUAL WALL" MODELS**

Designed to fit right into the wall. Delivers direct heat into adjoining rooms. Saves floor space.

- **WARM FLOOR COMFORT** with "Live-Air" circulation for natural warmth!
- **UNI-PACT DESIGN** — Saves valuable floor space.
- **ALUMINIZED-STEEL Combustion Chamber!** Permits high temperature heat transfer.
- **TITE-KOTE** galvanized steel Outer Casing.
- **20-YEAR WARRANTY!** Combustion chamber guaranteed on a mileage basis against burn-out or rust-out—for twenty years!

Fits flush in floor . . . only handsomely finished steel grille shows. Easily installed. Needs no ductwork.

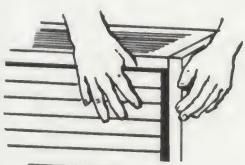
- **LOW-DRAFT BURNER** for high heating efficiency—without fuel waste!
- **FLOOR REGISTER 84% OPEN** to permit full warm-air flow. Strong, safe!
- **DOUBLE-WALLED INNER LINER** separates return air and hot air sections.

OIL MODEL	888A
output	50,000
width and length	24 $\frac{1}{4}$ " x 36 $\frac{1}{4}$ "
height	42"
automatic controls optional	

Coleman

**VENTED Oil
space heaters****COMFORT FOR THE ENTIRE HOME WITH
THE NEW *Decorama***

Here's powerful "whole home" heating — with 53,000 BTU output... and up to 25% savings on fuel! Coleman's Automatic Oil Saver ties fuel and air controls together . . . when oil flow is adjusted, air control adjusts automatically to provide top heating efficiency! Std. Model 4104D available.

**EXCLUSIVE
DECORATOR PANELS**

May be replaced with harmonizing accessory panels, "Sahara Sand" or "Brazilian Bronze" to exactly match decor of home.

CIRCULATOR MODELS

MODEL 871 America's most popular oil heater! Requires just three square feet of floor space. In shadowed mahogany finish. 35,000 BTU output.



MODEL 870C Outstanding value! Hinged front door for easy access to burner for lighting. In shadowed mahogany finish. 50,000 BTU output.



MODEL 4107 A "giant" in heating performance! Provides as much heat as central furnace in a 5- or 6-room house! Shadowed mahogany finish. 75,000 BTU output.



Coleman

OIL

floor furnaces

Coleman

Vit-Rock gas water heaters



CRESTLINE

Coleman Vit-Rock is the one water heater that guarantees you 10 long years of abundant sparkling clear, rust-free hot water... and backs this guarantee with a \$500 BOND!



CUSTOM



SPECIFICATIONS

CUSTOM MODELS

Vit-Rock models	ten year warranty	nat. gas	3337H	—	3338H	—	3339H	—
		LP gas	—	3337A	—	3338A	—	3339A
capacity—gallons			30	30	40	40	50	50
recovery gallons per hour	60° F rise	56	50.5	58.8	50.5	77	70	
	100°F rise	33.6	30.3	35.3	30.3	46.2	42	
input—BTU per hour		40,000	36,000	42,000	36,000	55,000	50,000	
controls		Unitrol 200 (integral pressure regulator on nat. gas models) 100% safety shut-off on all models						

SPECIFICATIONS

CRESTLINE MODELS

Vit-Rock models	ten year warranty	nat. gas	3136B	3137B	lowboy	3138B	3134B	3239A
		LP gas	3236B	3237B	3233B	3238B	3234B	3239A
galvanized models	five year warranty	nat. gas	3126B	3127B	—	3128B	—	—
		LP gas	3226B	3227B	—	3228B	—	—
one year warranty	nat. gas	3116B	3117B	—	3118B	—	—	
	LP gas	3216B	3217B	—	3218B	—	—	
capacity—gallons			20	30	30	40	40	50
recovery gallons per hour	60°F rise	35	42	42	43.4	42	70	
	100°F rise	21	25.2	25.2	26	25.2	42	
input—BTU per hour		25,000	30,000	30,000	31,000	30,000	50,000	
controls		Unitrol 110 100% safety shut-off on all models						

60

YEARS OF WORLD-WIDE PROGRESS

From its humble beginning in 1900, providing gas lighting service for the tent cities of the Oklahoma boom territory, The Coleman Company has become an international organization. For many years, it has provided service, comfort, convenience and more of the good things in life for millions of people in all parts of the world.

Coleman products have crossed the seven seas, traveled to the arctic and antarctic, brought light and warmth to peoples on every continent. Coleman products have climbed mountains, explored jungles, served gallantly on the beaches of Normandy, and along the ridges of Korea. And they have made daily living much better for three generations of people everywhere on earth.

As we celebrate our 60th Anniversary and look back on the millions of outing products, heating and air conditioning units bearing our name, we renew our pledge to our customers everywhere—to make every Coleman product "the best of its kind."

WORLD'S FINEST WATER HEATER

Choice of Two Styles—20, 30, 40, 50 gallon models

CUSTOM models feature streamlined pedestal base. Available not only in high-recovery, but also extra-high-recovery models especially designed for homes where hot water requirements are exceedingly high. Beautifully-designed *Unitrol 20* Automatic Control.

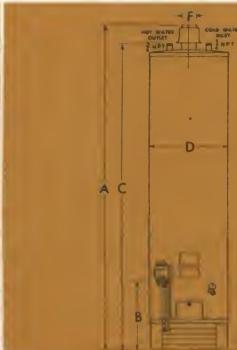
CRESTLINE models give you all the advantages of the exclusive Vit-Rock design at lowest economy prices. Includes two new Low Boy models that tuck away under stairs, in attics and basements with low overhead clearance. Modern-styled *Unitrol 110* Automatic Control.

■ DOUBLE LINING for double protection.

- 1 STONE-LINED tank wall for superior life-time barrier against rust and leaks.
- 2 GLASS-LINED heating surface protects hot metal from water.

■ FIBER GLASS INSULATION holds heat in.

- 3 MAGNESIUM ANODE gives extra protection against corrosion.
- 4 "ECONOMIZER" baffle puts more heat into water, speeds heating.
- 5 100% AUTOMATIC controls and safety shut-off.
- 6 PRESSURE TESTED at 355 P. S. I. for maximum strength.
- 7 A. G. A. APPROVED for natural, mixed, mfd. and LP gases.



water connections—
all models, $\frac{3}{4}$ " NPT

DIMENSIONS in inches

model no.	3136B	3337H	3133B	3338H	3134B	3339H
3236B	3337A	3233B	3338A	3234B	3339A	3239A
3126B	3137B	—	—	—	—	3239A
3226B	3237B	—	—	—	—	3239A
3116B	3127B	—	—	—	—	3239A
3216B	3227B	—	—	—	—	3239A
A	51 $\frac{1}{8}$	67 $\frac{1}{4}$	55 $\frac{1}{8}$	67 $\frac{1}{8}$	60 $\frac{1}{4}$	68 $\frac{1}{8}$
B	15 $\frac{1}{2}$	15 $\frac{1}{2}$	16	16	16 $\frac{1}{2}$	16 $\frac{1}{2}$
C	46 $\frac{1}{8}$	62 $\frac{1}{4}$	51 $\frac{1}{2}$	63 $\frac{1}{2}$	54 $\frac{1}{8}$	63 $\frac{1}{4}$
D	16 $\frac{1}{4}$	16 $\frac{1}{4}$	18 $\frac{1}{4}$	18 $\frac{1}{4}$	20 $\frac{1}{4}$	20 $\frac{1}{4}$
E	11 $\frac{1}{8}$	11 $\frac{1}{8}$	12 $\frac{3}{8}$	12 $\frac{3}{8}$	12 $\frac{3}{8}$	12 $\frac{3}{8}$
F	3	3	3	3	3	4

Coleman

The Coleman Company, Inc. Wichita 1, Kansas

Also manufacturers of famous Coleman lanterns, camp stoves, jugs, and coolers—mobile home heating and air conditioners

The famed Coleman lantern—the first Coleman product sold around the world—has been added to our corporate signature as a symbol associated everywhere with the name Coleman.

Coleman

Vit-Roc gas water heater



Coleman Vit-R
water heater
you 10 long y
dant sparklin
free hot water
this guarantee
BOND!

CRESTLINE



SPE
Vit-R
mode
capac
recover
gallon
input
contr

SPE
Vit-R
mode
galva
mode
capac
recover
gallon
input
contr



WORLD'S FINEST WATER HEATER

Choice of Two Styles—20, 30, 40, 50 gallon models

CUSTOM models feature streamlined pedestal base. Available not only in high-recovery, but also extra-high-recovery models especially designed for homes where hot water requirements are exceedingly high. Beautifully-designed Unitrol 20

Digitized by



ASSOCIATION FOR PRESERVATION TECHNOLOGY, INTERNATIONAL

www.apti.org

BUILDING TECHNOLOGY HERITAGE LIBRARY

<https://archive.org/details/buildingtechnologyheritagelibrary>

the exclusive
udes two new
in attics and
styled Unitrol

ist rust and leaks.
ter.

on.
eating.

ections—
, $\frac{3}{4}$ " NPT

ections—
els, $\frac{1}{2}$ " NPT

338H	3134B	3339H
338A	3234B	3339A
138B		3239A
238B		
128B		
228B		
118B		
218B		
7 $\frac{1}{2}$	60 $\frac{3}{4}$	68 $\frac{1}{4}$
6	16 $\frac{1}{2}$	16 $\frac{1}{2}$
3 $\frac{1}{2}$	54 $\frac{3}{8}$	63 $\frac{3}{4}$
8 $\frac{1}{4}$	20 $\frac{1}{4}$	20 $\frac{1}{4}$
2 $\frac{3}{8}$	12 $\frac{1}{8}$	12 $\frac{1}{8}$
3	3	4

From the collection of:

Mike Jackson, FAIA



60 YEARS OF WORLD-WIDE PROGRESS

From its humble beginning in 1900, providing gas lighting service for the tent cities of the Oklahoma boom territory, The Coleman Company has become an international organization. For many years, it has provided service, comfort, convenience and more of the good things in life for millions of people in all parts of the world.

Coleman products have crossed the seven seas, traveled to the arctic and antarctic, brought light and warmth to peoples on every continent. Coleman products have climbed mountains, explored jungles, served gallantly on the beaches of Normandy, and along the ridges of Korea. And they have made daily living much better for three generations of people everywhere on earth.

As we celebrate our 60th Anniversary and look back on the millions of outing products, heating and air conditioning units bearing our name, we renew our pledge to our customers everywhere—to make every Coleman product "the best of its kind."

Coleman

The Coleman Company, Inc. Wichita 1, Kansas

Also manufacturers of famous Coleman lanterns, camp stoves, jugs, and coolers—mobile home heating and air condition

The famed Coleman lantern—the first Coleman product sold around the world—has been added to our corporate signature as a symbol associated everywhere with the name Coleman.